

TITLE: SYSTEMS AND METHODS FOR IMAGE PRESENTATION DOCKET NO. MS1-1643US 2 OF 9 INVENTORS: XIE ET AL.

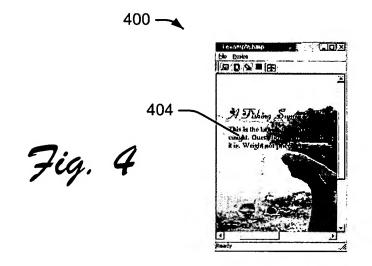
System Memory 134 **Application Programs** 160 Enhanced Image Adaptation (EIA) Module <u> 202</u> Fig. 2 Visual Attention Modeling 204 <u>206</u> Navigation Path Calculation **RSVP Browsing Module** 234 Attention Object, Program Data 16<u>4</u> Region of Interest (ROI) 214 Images_{1 ... K} 208 Attention Value (AV) <u>216</u> <u>210</u> Attention Object (AO)_{1-N} Min. Perceptible Size (MPS) 218 222 Adapted Image(s)/AOs Min. Perceptible Time (MPT) 220 **Browsing Path** <u>224</u> Maximal Panning Velocity 226 (MPV) E.g, Client Configuration Data, Display Screen Size, Saliency Maximal Zooming Rate Map(s), Face Model Data, 228 (MZR) Text, Integrated Results, Objective Measures, Weighted Sums, Information Fidelity, 230 Attention Group(s) Browsing Time Cost(s), Time-Cost Threshold(s), Path-Based Information Fidelity, Split AOs, 232 Other Data Other Intermediate Data Calculations, Etc.

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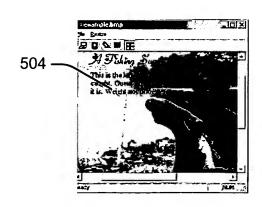
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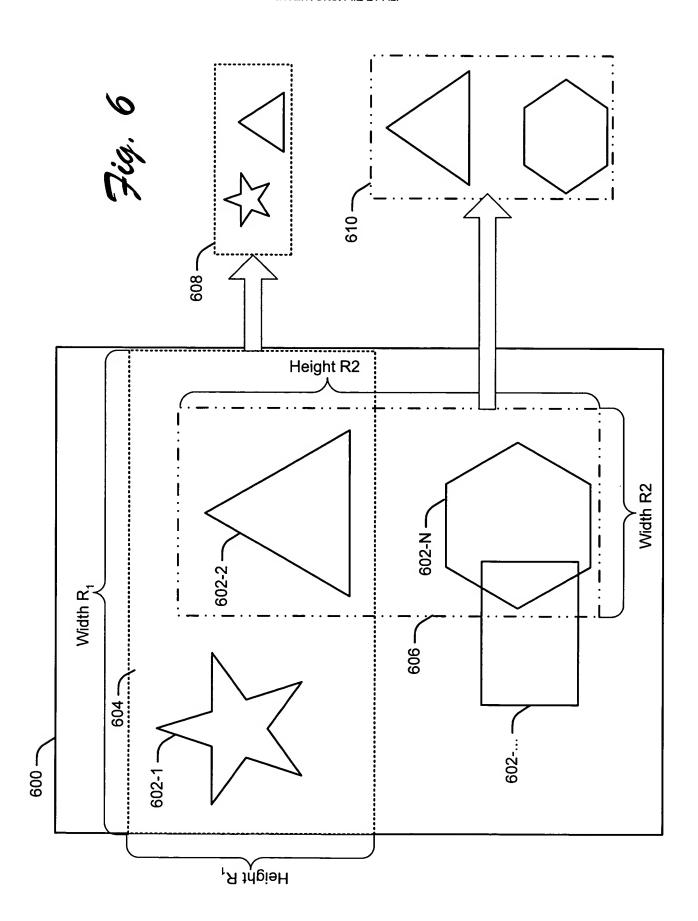


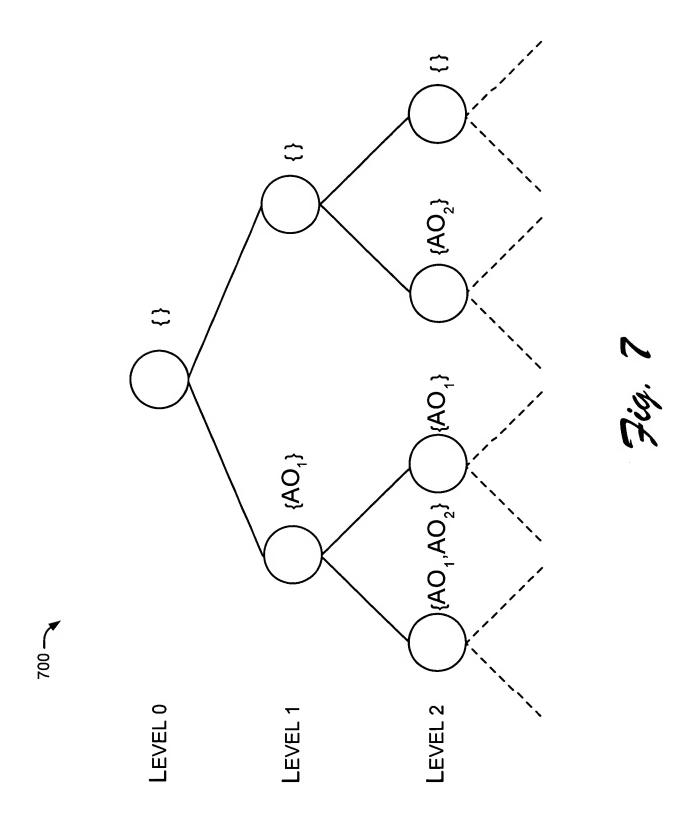
Fig. 3 (Prior Art)



500 —







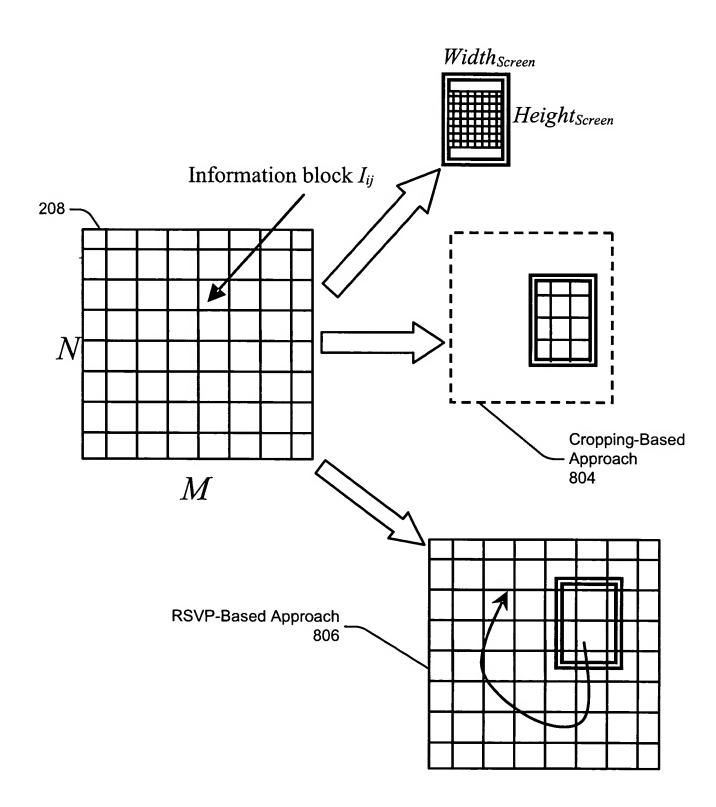


Fig. 8

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